



Appl. No.:10/822,860
Response to Notice to File Missing Parts dated July 14, 2004
Filed on September 14, 2004
Replacement Sheet

W 1480

FIG. 1

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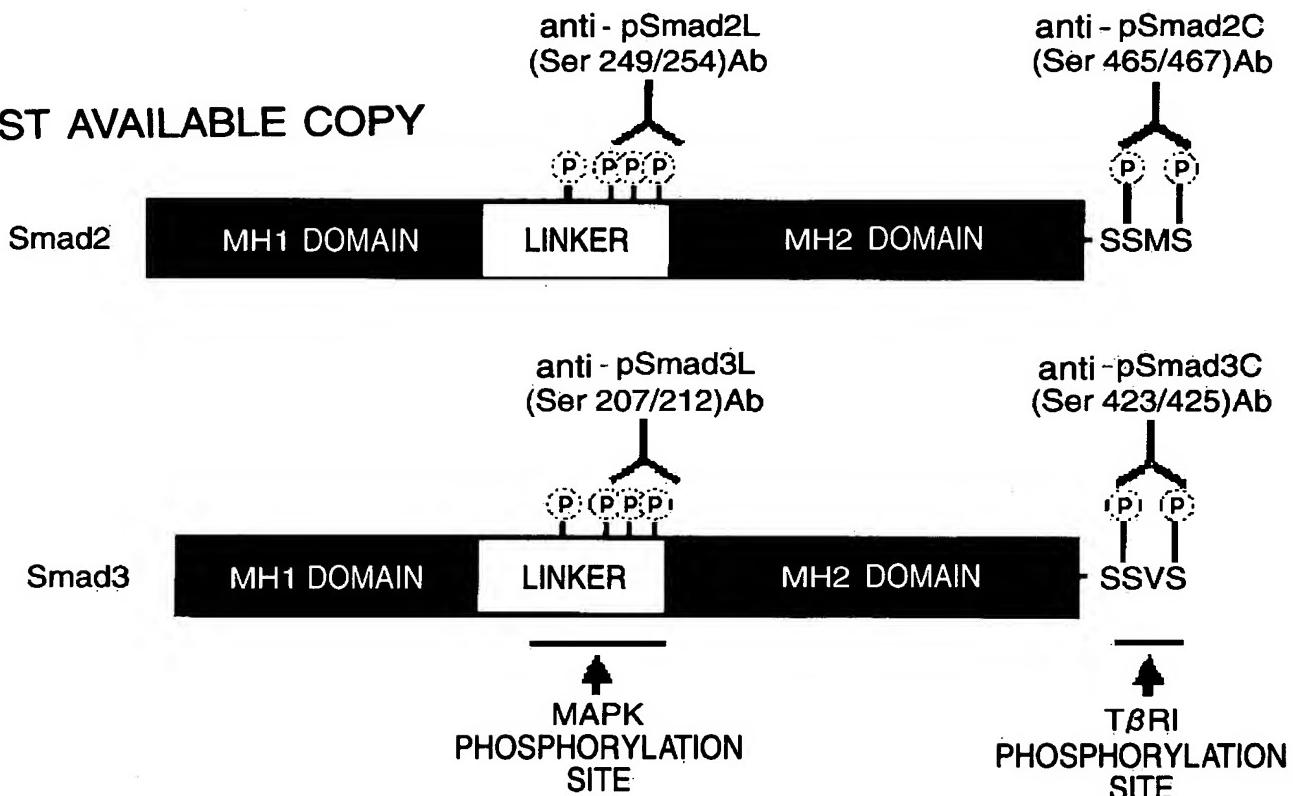


FIG. 2A

| Flag-Smad2 | - | WT | EPSM | 3S-A |
|---------------------------|---|-----|------|------|
| TGF- β ₁ | - | - + | - + | - + |



FIG. 2B BEST AVAILABLE COPY

| Flag-Smad3 | - | WT | EPSM | 3S-A |
|----------------|---|-----|------|------|
| TGF- β_1 | - | - + | - + | - + |

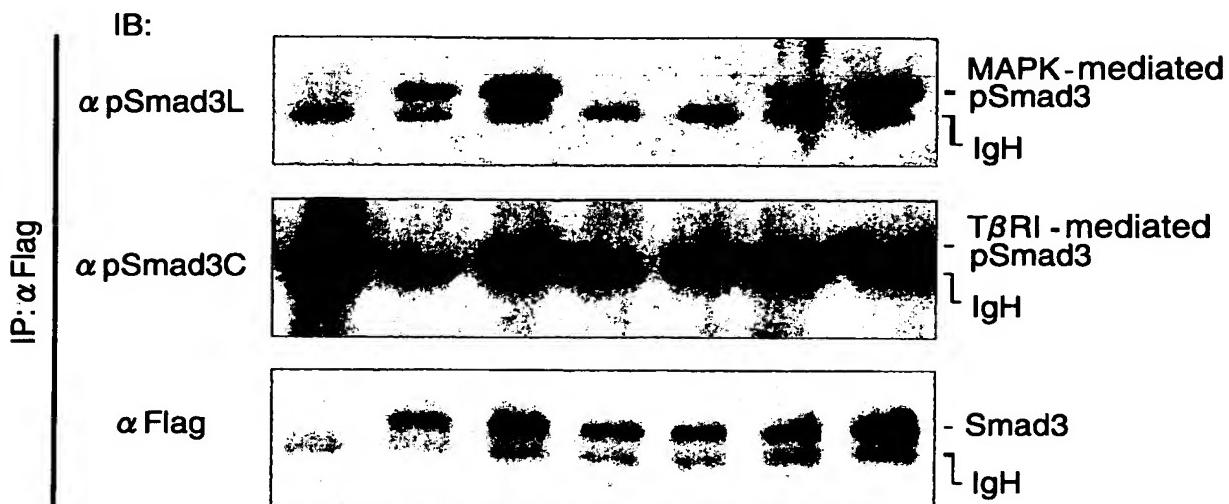
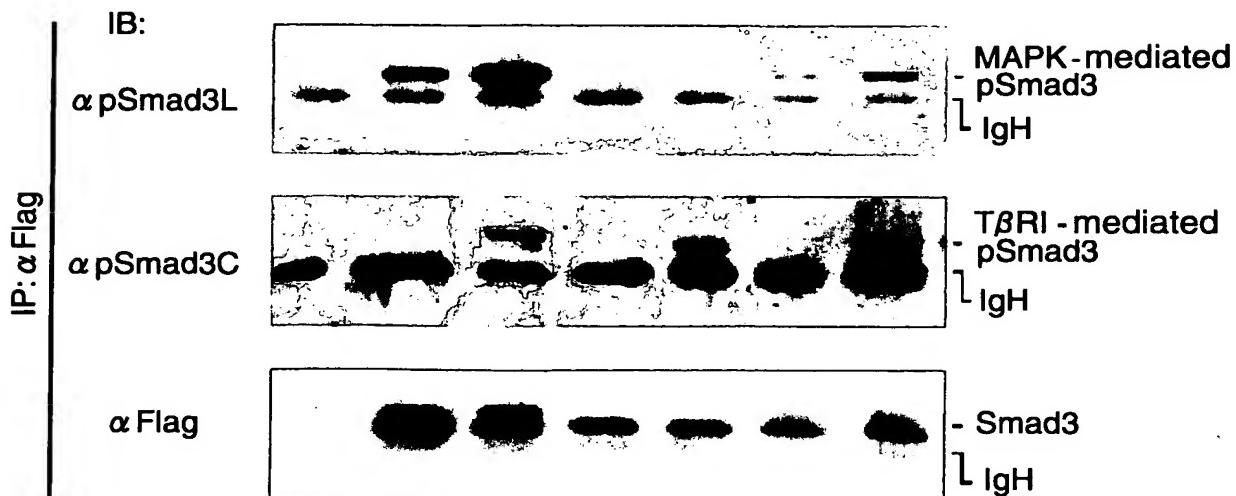


FIG. 2C

| Flag-Smad3 | - | WT | EPSM | 3S-A |
|----------------|---|-----|------|------|
| TGF- β_1 | - | - + | - + | - + |



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FIG. 3

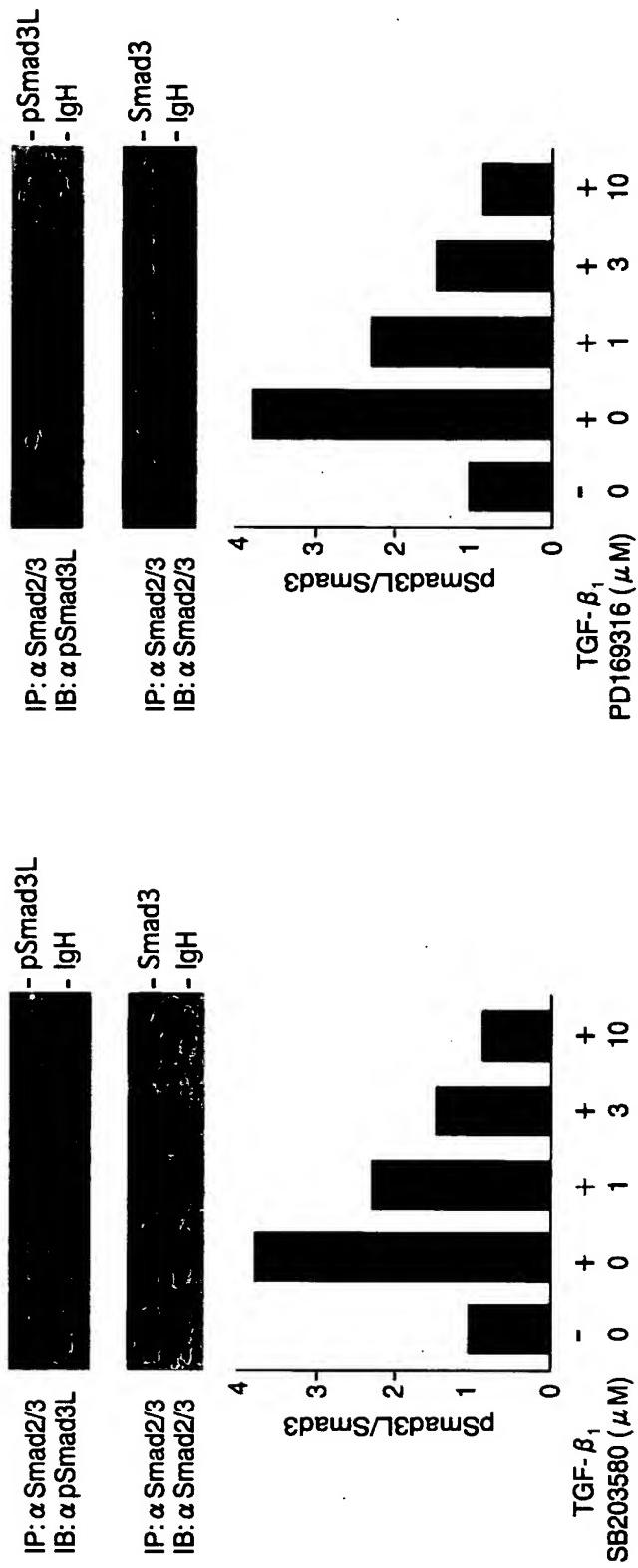


FIG. 4

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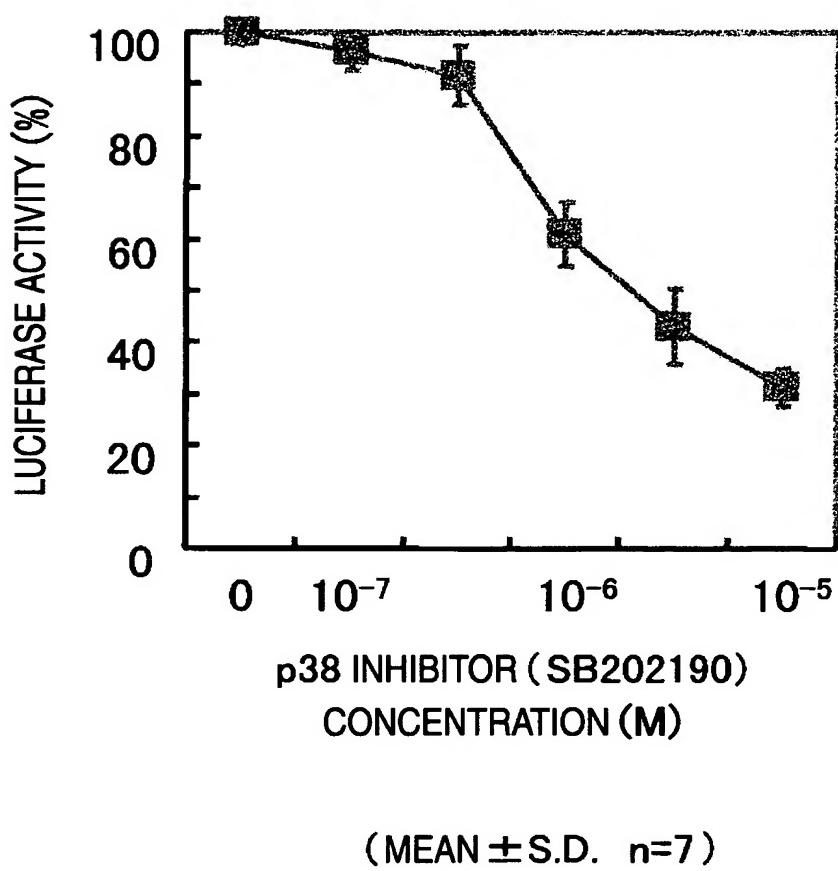
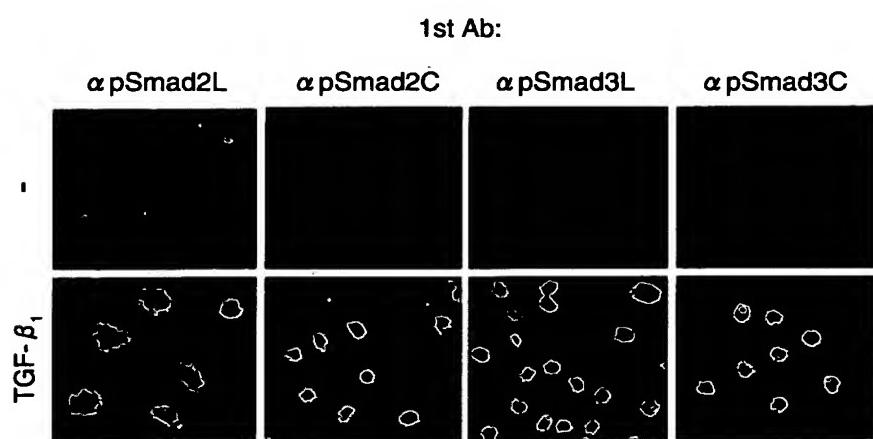


FIG. 5A

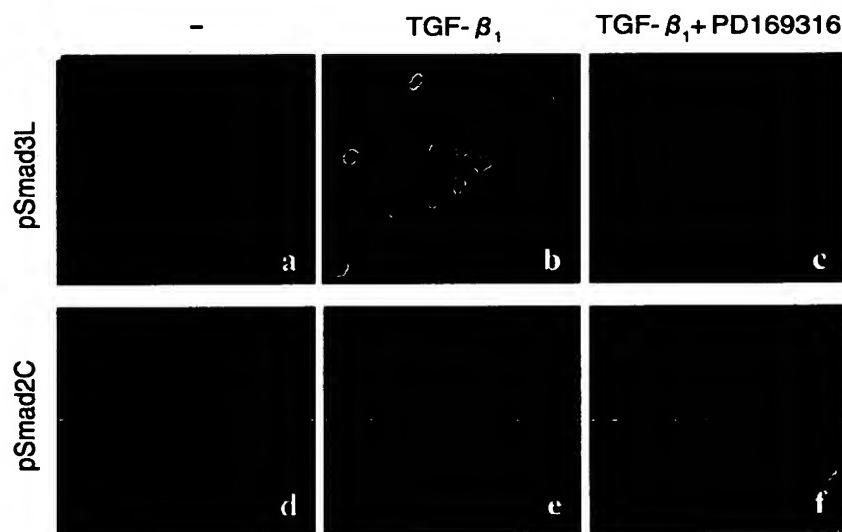
DETECTION OF LOCALIZATION IN CELLS



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FIG. 5B

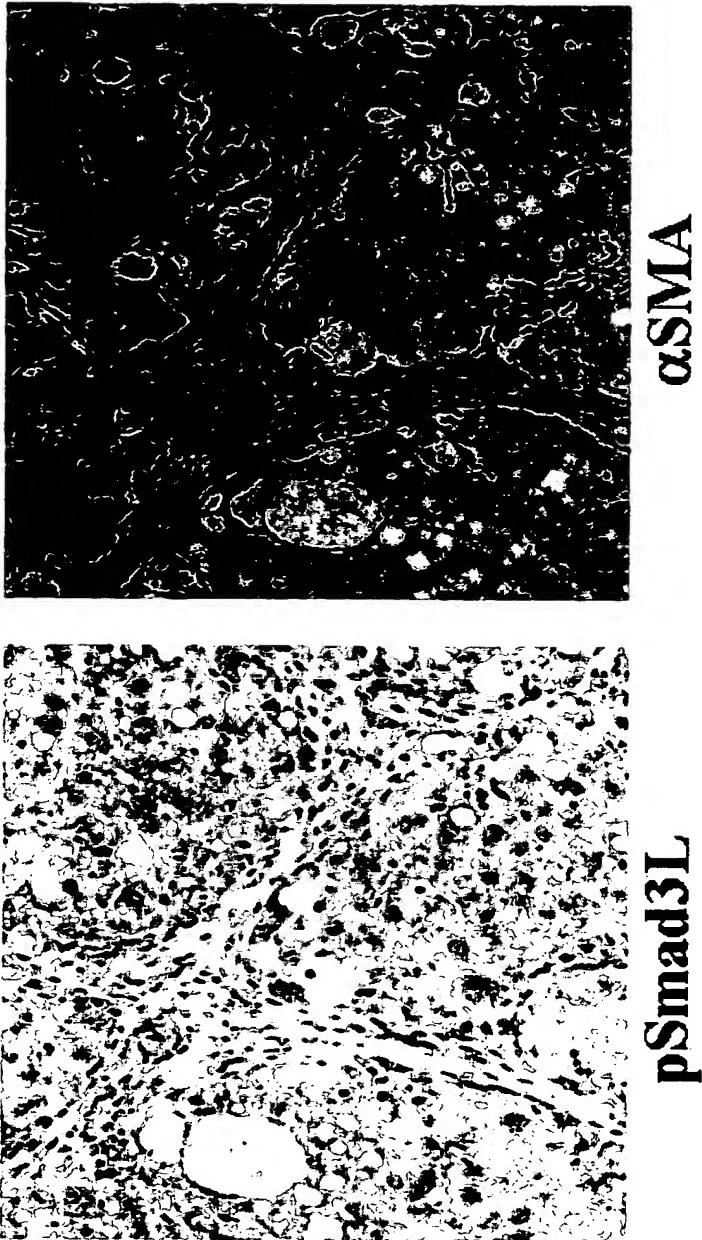
DETECTION OF INFLUENCE BY INHIBITOR



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FIG. 6

IMMUNOHISTOLOGICAL EXAMINATION OF PHOSPHORYLATION AT
Smad3 LINKER REGION IN LIVER OF HEPATIC FIBROSIS MODEL RAT

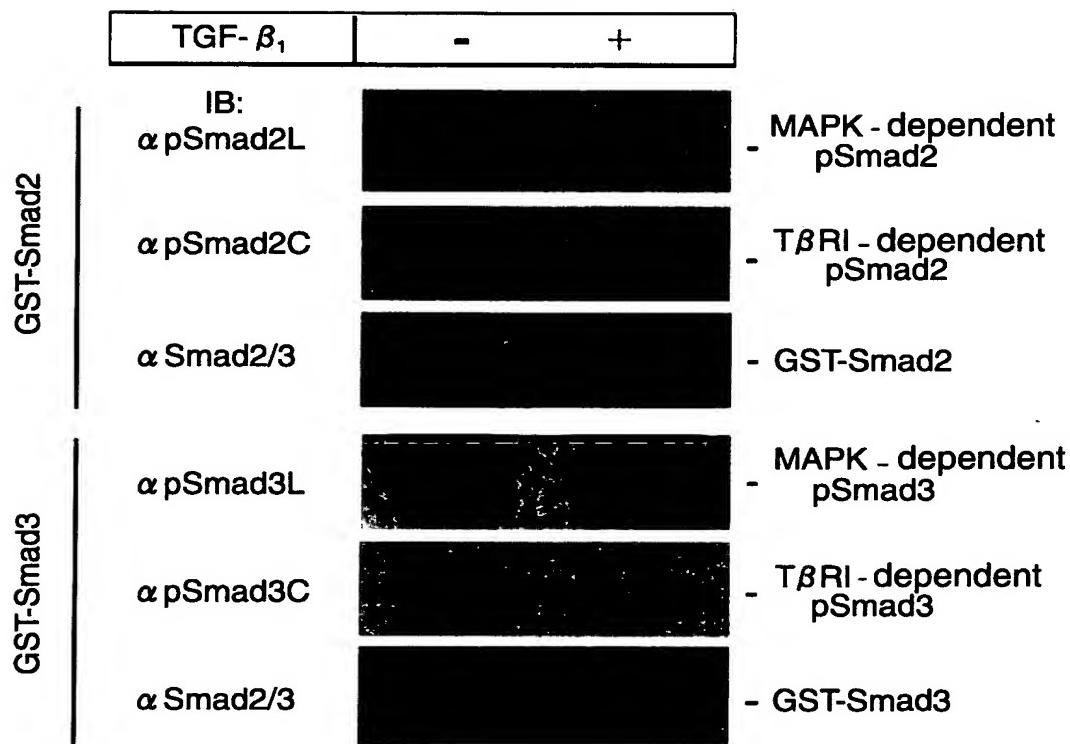


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FIG. 7

KINASE ASSAY

IP: α pp38



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FIG. 8

α pSmad3L



α Ki-67

